

WATER YEAR 2023
UPPER PENINSULA EAST COAST

Khlong Lang Suan at Luk Suea Road, Chumphon (X.212)

Location Lat09° - 57' - 17" N., Long.99° - 04' - 48" E., Amphoe Lang Suan, Chumphon
 Drainage Area 1407.39 sq. km.
 Method of Sampling Depth Integrating
 Instrument Used US DH - 48
 Period of Available Records 2015 - Cont' d
 Actual Measurement 2015 - Cont' d
 Using Rating Curve Water Year 2023
 Number of observation 25
 R - Square 0.8126
 Remarks Continued Sediment Station

QS = 2.3784 QW^{1.1813}

Water Year - 2023

Suspended Sediment, in Tons per Day, Water Year April 1, 2023 to March 31, 2024

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	644.87	831.85	542.31	592.43	792.31	808.09	879.69	1247.47	1209.36	945.16	737.45	768.72	9999.69
2	652.51	919.86	563.71	578.04	768.72	2382.88	855.72	1353.92	834.27	887.70	753.06	879.69	11430.09
3	800.19	784.43	578.04	683.21	792.31	3290.94	784.43	1021.65	565.01	831.85	768.72	945.16	11845.93
4	808.09	660.16	592.43	698.64	792.31	5441.20	816.00	979.04	530.05	871.69	768.72	871.69	13830.01
5	776.57	660.16	637.24	667.83	683.21	5744.54	847.75	919.86	422.67	936.71	808.09	831.85	13936.50
6	737.45	637.24	706.38	660.16	606.87	2873.21	879.69	871.69	343.34	839.80	863.70	823.92	10843.45
7	667.83	652.51	737.45	660.16	622.03	1713.20	879.69	863.70	309.85	871.69	879.69	879.69	9737.49
8	622.03	652.51	887.70	614.44	660.16	1291.66	816.00	784.43	291.54	970.55	928.28	863.70	9383.01
9	585.23	690.92	987.54	599.64	784.43	1090.39	776.57	800.19	232.87	953.61	1004.57	936.71	9442.67
10	570.87	698.64	683.21	570.87	863.70	1038.77	816.00	792.31	887.70	936.71	1185.99	911.81	9956.57
11	578.04	706.38	652.51	606.87	690.92	911.81	855.72	800.19	911.81	1013.10	1090.39	816.00	9633.73
12	563.71	714.13	606.87	563.71	706.38	879.69	792.31	895.73	970.55	1030.20	962.07	776.57	9461.90
13	578.04	721.89	622.03	563.71	1073.14	808.09	698.64	1604.60	1004.57	1038.77	903.76	768.72	10385.95
14	637.24	721.89	578.04	528.12	1653.20	760.88	706.38	1946.11	1030.20	987.54	816.00	768.72	11134.32
15	629.63	675.52	563.71	521.04	2575.10	760.88	776.57	1159.80	1021.65	953.61	855.72	776.57	11269.79
16	652.51	637.24	614.44	535.21	3877.33	768.72	962.07	1256.29	1013.10	945.16	928.28	808.09	12998.44
17	563.71	622.03	637.24	792.31	2612.09	855.72	996.05	2711.11	1090.39	953.61	855.72	823.92	13513.88
18	606.87	549.43	599.64	2948.51	1653.20	831.85	1090.39	4526.01	1073.14	808.09	839.80	823.92	16350.84
19	606.87	535.21	622.03	3201.61	1177.25	760.88	839.80	2113.53	945.16	792.31	847.75	895.73	13338.12
20	698.64	592.43	667.83	1683.16	970.55	831.85	871.69	1462.44	903.76	863.70	823.92	855.72	11225.69
21	698.64	652.51	629.63	1116.34	855.72	879.69	911.81	1168.52	280.99	847.75	839.80	895.73	9777.12
22	683.21	614.44	622.03	1500.15	768.72	808.09	903.76	1064.53	351.79	903.76	816.00	816.00	9852.48
23	792.31	599.64	606.87	1004.57	721.89	800.19	1081.76	970.55	302.15	979.04	808.09	784.43	9451.48
24	745.25	622.03	578.04	823.92	683.21	784.43	855.72	1030.20	1107.68	1021.65	831.85	768.72	9852.69
25	784.43	614.44	549.43	895.73	698.64	768.72	911.81	1803.79	1151.09	1125.01	855.72	737.45	10896.26
26	698.64	578.04	542.31	936.71	698.64	784.43	823.92	2636.79	1221.06	1453.03	863.70	737.45	11974.73
27	690.92	578.04	521.04	987.54	690.92	1623.71	823.92	5441.20	1099.03	1125.01	887.70	745.25	15214.27
28	721.89	578.04	578.04	1614.15	721.89	2254.02	800.19	7094.41	1055.93	1030.20	879.69	729.66	18058.11
29	721.89	606.87	578.04	1081.76	706.38	1407.65	823.92	3210.10	1030.20	1004.57	879.69	729.66	12780.72
30	721.89	570.87	585.23	855.72	753.06	1030.20	847.75	1499.77	1030.20	879.69		753.06	9527.44
31		556.56		871.69	970.55		962.07		945.16	839.80		768.72	5914.55
Total	20239.95	20235.90	18870.99	29957.94	32624.83	44986.39	26687.78	54029.93	25166.24	29641.05	25283.93	25293.02	353017.94
Mean	674.66	652.77	629.03	966.39	1052.41	1499.55	860.90	1801.00	811.81	956.16	871.86	815.90	966.04
Max	808.09	919.86	987.54	3201.61	3877.33	5744.54	1090.39	7094.41	1221.06	1453.03	1185.99	945.16	7094.41
Min	563.71	535.21	521.04	521.04	606.87	760.88	698.64	784.43	232.87	792.31	737.45	729.66	232.87

Stop - Program terminated.